

Presented By: iLightDepot
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Customer Name:
Project Name:
Fixture Type:

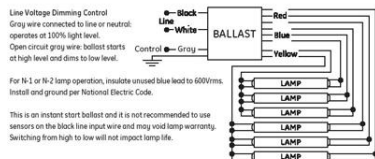


GE
Lighting

71497 - GE632MAX-H90-S60

GE LFL UltraMax™ Step Dimming Electronic Dimming Ballast

- Bi-Level Switching 100 to 60%
- Extreme 95% Electrical Efficiency
- UL 55C Ambient Rating - High Temperature Protection Circuit
- Cold temperature -20F Minimum Starting Temperature



GENERAL CHARACTERISTICS

Category	Linear Fluorescent
Ballast Type	Electronic - Dimming
Dimming Type	Step dimming
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10.0 %
Ambient Temperature (MIN)	0.0 °C
Case Temperature (MAX)	70.0 °C
Ballast Factor	High (1.18)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal
Additional Info	Anti-striation control/Universal voltage/Inherent thermal protection
Primary Application	Standard

PRODUCT INFORMATION

Product Code	71497
Description	GE632MAX-H90-S60
Standard Package	Case
Standard Package GTIN	10043168714973
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168714976

DIMENSIONS

Case dimensions			
Length (L)		11.8 in(298.45 mm)	
Width (W)		1.7 in(43.18 mm)	
Height (H)		1.2 in(30.48 mm)	
Mounting dimensions			
Bracket Length (BL)		NaN in(NaN mm)	
Mount Length (M)		11.1 in(282.96 mm)	
Mount Width (X or F)		NaN in(NaN mm)	
Mount Slots (MS)		0.2 in(6.35 mm)	
Weight		3.1 lb	
Exit Type		Side	
Remote Mounting Distance		6.0 ft	
Remote Mounting Wire Gauge		18.0 AWG	
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	25 (635mm)
Gray	1	Left	25 (635mm)
White	1	Left	25 (635mm)
Yellow	2	Left	41 (1041mm)
Blue	3	Right	34 (864mm)
Red	3	Right	34 (864mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	60.0 Hz
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SAFETY & PERFORMANCE

- cUL Listed
- UL Type 1 Outdoor
- UL Type CC
- UL Type HL
- RoHS Compliant
- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits
- High Temperature Rated: Suitable for high temperature applications
- 70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty

SPECIFICATIONS BY LAMP & WATTAGE

Lamp	# of Lamps	Line Volts	System Watts	Nom. Line Current	System Ballast Factor	Ballast Efficacy Factor	Power Factor% (>=)(<=)	Crest Factor	THD% (<=)	Min. Starting Temp (°F/°C)
F40T8	5	120	231	2.03 A	1.18		99	1.4	0.1	-20.0 °F / NaN

F40T8	5	120	131	1.12 A	0.64	99	1.4	0.1	-20.0 °F / NaN
F40T8	5	277	225	0.86 A	1.18	97	1.4	0.1	-20.0 °F / NaN
F40T8	5	277	130	0.53 A	0.64	94	1.4	0.17	-20.0 °F / NaN
F40T8	5	120	190	1.62 A	0.91	99	1.4	0.1	-20.0 °F / NaN
F40T8	5	277	188	0.76 A	0.91	94	1.4	0.17	-20.0 °F / NaN
F32T8/WM	5	120	182	1.6 A	1.23	99	1.4	0.1	60.0 °F / NaN
F32T8/WM	5	277	120	0.49 A	0.82	93	1.4	0.18	60.0 °F / NaN
F32T8/WM	5	120	121	1.03 A	0.82	99	1.4	0.1	60.0 °F / NaN
F32T8/WM	5	277	178	0.68 A	1.23	96	1.4	0.16	60.0 °F / NaN
F32T8/WM	6	120	205	1.8 A	1.18	99	1.4	0.1	60.0 °F / NaN
F32T8/WM	6	120	128	1.09 A	0.71	99	1.4	0.1	60.0 °F / NaN
F32T8/WM	6	277	200	0.76 A	1.18	97	1.4	0.1	60.0 °F / NaN
F32T8/WM	6	277	127	0.51 A	0.71	94	1.4	0.17	60.0 °F / NaN
F32T8/WM	5	120	163	1.39 A	1.03	99	1.4	0.1	60.0 °F / NaN
F32T8/WM	5	277	162	0.66 A	1.03	93	1.4	0.18	60.0 °F / NaN
F32T8/WM	6	120	179	1.52 A	0.95	99	1.4	0.1	60.0 °F / NaN
F32T8/WM	6	277	178	0.71 A	0.95	94	1.4	0.17	60.0 °F / NaN
F32T8/25W	6	120	178	1.57 A	1.18	99	1.4	0.1	60.0 °F / NaN
F32T8/25W	6	120	122	1.03 A	0.75	99	1.4	0.1	60.0 °F / NaN
F32T8/25W	6	277	176	0.68 A	1.18	96	1.4	0.16	60.0 °F / NaN
F32T8/25W	6	277	121	0.49 A	0.75	93	1.4	0.17	60.0 °F / NaN
F32T8/25W	6	120	164	1.4 A	0.93	99	1.4	0.1	60.0 °F / NaN
F32T8/25W	6	277	163	0.67 A	0.93	93	1.4	0.17	60.0 °F / NaN
F32T8 and U	6	120	190	1.62 A	0.95	99	1.4	0.1	-20.0 °F / NaN
F32T8	6	120	221	1.94 A	1.18	99	1.4	0.1	-20.0 °F / NaN
F32T8	6	120	133	1.13 A	0.71	99	1.4	0.1	-20.0 °F / NaN
F32T8	6	277	215	0.82 A	1.18	97	1.4	0.1	-20.0 °F / NaN
F32T8	6	277	132	0.53 A	0.71	94	1.4	0.17	-20.0 °F / NaN
F32T8	5	277	192	0.73 A	1.25	97	1.4	0.13	-20.0 °F / NaN
F32T8	5	120	123	1.04 A	0.77	99	1.4	0.1	-20.0 °F / NaN
F32T8	5	120	197	1.73 A	1.25	99	1.4	0.1	-20.0 °F / NaN
F32T8	5	277	122	0.49 A	0.77	93	1.4	0.18	-20.0 °F / NaN
F32T8	5	120	170	1.45 A	1.02	99	1.4	0.1	-20.0 °F / NaN
F32T8	5	277	168	0.68 A	1.02	93	1.4	0.18	-20.0 °F / NaN
F32T8	6	277	188	0.76 A	0.95	94	1.4	0.17	-20.0 °F / NaN
F28T8/UMX	6	120	167	1.42 A	0.96	99	1.4	0.1	60.0 °F / NaN
F28T8	5	120	166	1.45 A	1.20	99	1.4	0.1	60.0 °F / NaN
F28T8	6	120	187	1.64 A	1.18	99	1.4	0.1	60.0 °F / NaN

F28T8	6	120	123	1.05 A	0.74	99	1.4	0.1	60.0 °F / NaN
F28T8	5	277	164	0.63 A	1.20	96	1.4	0.16	60.0 °F / NaN
F28T8	5	277	118	0.48 A	0.86	93	1.4	0.18	60.0 °F / NaN
F28T8	6	277	184	0.7 A	1.18	96	1.4	0.13	60.0 °F / NaN
F28T8	6	277	122	0.5 A	0.74	93	1.4	0.17	60.0 °F / NaN
F28T8	5	120	119	1.01 A	0.86	99	1.4	0.1	60.0 °F / NaN
F28T8	5	120	145	1.23 A	1.04	99	1.4	0.1	60.0 °F / NaN
F28T8	5	277	144	0.59 A	1.04	93	1.4	0.18	60.0 °F / NaN
F28T8	6	277	166	0.67 A	0.96	93	1.4	0.17	60.0 °F / NaN
F25T8	5	120	159	1.4 A	1.16	99	1.4	0.1	60.0 °F / NaN
F25T8	5	277	157	0.61 A	1.16	95	1.4	0.18	60.0 °F / NaN
F25T8	5	120	118	1.01 A	0.87	99	1.4	0.1	60.0 °F / NaN
F25T8	5	277	117	0.48 A	0.87	93	1.4	0.2	60.0 °F / NaN
F25T8	5	120	142	1.21 A	1.02	99	1.4	0.1	60.0 °F / NaN
F25T8	5	277	141	0.58 A	1.02	93	1.4	0.2	60.0 °F / NaN
F17T8	6	120	122	1.08 A	1.17	99	1.4	0.1	60.0 °F / NaN
F17T8	6	120	104	0.88 A	1.03	99	1.4	0.1	60.0 °F / NaN
F17T8	6	277	121	0.5 A	1.17	90	1.4	0.24	60.0 °F / NaN
F17T8	6	277	103	0.43 A	1.03	89	1.4	0.24	60.0 °F / NaN
F17T8	5	120	107	0.95 A	1.24	99	1.4	0.1	60.0 °F / NaN
F17T8	5	120	98	0.83 A	1.16	99	1.4	0.1	60.0 °F / NaN
F17T8	5	277	106	0.44 A	1.24	88	1.4	0.26	60.0 °F / NaN
F17T8	5	277	98	0.42 A	1.16	88	1.4	0.26	60.0 °F / NaN
F17T8	5	120	102	0.87 A	1.20	99	1.4	0.1	60.0 °F / NaN
F17T8	5	277	102	0.44 A	1.20	88	1.4	0.26	60.0 °F / NaN
F17T8	6	120	114	0.97 A	1.11	99	1.4	0.1	60.0 °F / NaN
F17T8	6	277	114	0.48 A	1.11	89	1.4	0.24	60.0 °F / NaN

NOTES

• The dimming range will be significantly shorter when using F17T8, F25T8 (3ft) or when delamping UltraMax® Dimming ballasts. Please see GELighting.com product specifications for a complete listing of product specifications by ballast, lamp type and number of lamps per ballast.

WARRANTY INFORMATION

GE Lighting warrants to the purchaser that each ballast will be free from defects in material or workmanship for period as defined in the attached documents from the date of manufacture when properly installed and under normal conditions of use.